

## Expandable Home Installation Instructions



### **Disclaimer: Foldout Home Opening Instructions**

**Please read the following disclaimer carefully before attempting to open your foldout home:**

#### **Instruction Understanding:**

The step-by-step instructions provided for opening the foldout home must be thoroughly understood before initiation. If there are any uncertainties, seek clarification or professional assistance.

#### **Professional Assistance:**

Consider seeking professional help, especially if you are unfamiliar with assembling or handling foldout structures. Incorrect assembly may result in structural issues or personal injury.

#### **Safety Precautions:**

Exercise caution throughout the process. Wear appropriate safety gear and ensure that the area is free from obstacles or hazards. Failure to follow safety precautions may lead to accidents or injuries.

**Manufacturer's Guidelines:**

Adhere strictly to the manufacturer's guidelines provided in the instruction manual. Deviating from these guidelines may compromise the structural integrity of the foldout home.

**Weather Conditions:**

Consider weather conditions before attempting to open the foldout home. Avoid opening in adverse weather, such as strong winds or heavy rain, which may affect stability.

**Assistance Required:**

The opening process may require assistance from multiple individuals, especially during lifting or securing steps. Enlist the help of others to prevent accidents and ensure proper alignment.

**Site Preparation:**

Ensure that the ground or surface where the foldout home will be opened is level and stable. Uneven surfaces may impact the stability of the structure.

**Children and Pets:**

Keep children and pets away from the unfolding process. The movement of panels and components may pose a risk to their safety.

**Legal Compliance:**

Verify and comply with any local regulations or zoning requirements related to the use and opening of foldout homes in your area.

**No Liability for Damage or Injury:**

By proceeding with the opening process, you acknowledge and agree that the manufacturer, distributor, or any affiliated parties bear no liability for any damage to property or injury that may occur during or because of the foldout home opening process. It is your responsibility to ensure a safe and compliant opening process. If in doubt, consult with professionals for guidance.

## Tools Required

1. Drill and driver set
2. Adjustable wrench
3. 5T Bottle Jack
4. Level tool (Supplied with the unit)

## Items required for water proofing

List below is a rough guide only, you may be able to return any unused items for refund.

Item	Qty	Used for	When	Link
Sika 10mm x 50mm x 25m Abelflex Zipped Expansion Joint Filler	3	Expansion joint filler is used at the expandable sections of the unit	Before unfolding the unit	<a href="https://www.bunnings.com.au/sika-10mm-x-50mm-x-25m-abelflex-zipped-expansion-joint-filler_p1060041">https://www.bunnings.com.au/sika-10mm-x-50mm-x-25m-abelflex-zipped-expansion-joint-filler_p1060041</a>
Bostik 750ml Fill It Expanda Foam	10	Expandable foams are used to close the gaps at the hinges of the beams. Must be done before expanding the unit	Before unfolding the unit	<a href="https://www.bunnings.com.au/bostik-750ml-fill-it-expanda-foam_p0089098">https://www.bunnings.com.au/bostik-750ml-fill-it-expanda-foam_p0089098</a>
Selleys 290ml Grey Storm Waterproof Gutter And Roof Sealant	15	Roof sealant is applied to cover the joint filler to further protect from water penetration	After unfolding the unit	<a href="https://www.bunnings.com.au/selleys-290ml-grey-storm-waterproof-gutter-and-roof-sealant_p0130874">https://www.bunnings.com.au/selleys-290ml-grey-storm-waterproof-gutter-and-roof-sealant_p0130874</a>
Scotch 48mm x 27.4m Tough All Weather Duct Tape	5	3M scotch duct tape to apply over the roof sealant to provide another layer of protection.	After unfolding the unit	<a href="https://www.bunnings.com.au/scotch-48mm-x-27-4m-tough-all-weather-duct-tape_p1661183">https://www.bunnings.com.au/scotch-48mm-x-27-4m-tough-all-weather-duct-tape_p1661183</a>

## Ground Preparation

The foundation of the house must be solid, level and clean. Ideally concrete surface or concrete footings.

### Step 1 – Place the unit

Position the unit onto the foundations. The unit is equipped with two rear roller wheels designed for easy loading and unloading during transport.

Utilize the bottle jack to elevate the unit, allowing for the removal of the roller wheels and installation of the included adjustable legs. Ensure the adjustable legs are securely attached.

Verify the unit's levels and make necessary adjustments by turning the adjustable legs as needed.

### **Step 2 – Waterproof part A – Before opening the unit**

Apply the expanding foam into the crevices adjacent to the hinges on both the upper and lower sections of the unit. Install the rubber sealant along the closing edges of the expandable portions.

### **Step 3 – Open the roof panel**

Loosen the nuts securing the locks on the roof panel and move the roof panel away from the unit. Use a 2.7m supporting log to keep the roof panel elevated.



### **Step 4 – Lower the floor**

Secure the hand winch at each end, in the spots where the locks were previously situated. Thread the cable through the provided roller to the designated hooking point on the floor panel. Before attempting to lower the unit, it is crucial to acquaint yourself and all involved parties with the operation of the winch, including understanding the locking and unlocking mechanisms.



After ensuring that the cable is securely hooked and ready, release the locks on the floor panel. Give a gentle push from inside the unit to set the movement in motion. Lower the floor slowly and steadily using the hand winch.



### **Step 5 – Attach the legs and use filler along the edges**

Before lowering the unit completely to the floor, attach the adjustable legs. Additionally, before opening the side panel, apply expanding foam in the crevices and filler along the edges.

### **Step 6 – Lift the side panels**

Elevate the side panel into position with the assistance of 2 to 3 individuals needed to lift and securely lock it in place with the roof panel. Swing open the front panels into position and slide the corners into place. Verify levels and make adjustments to the legs as necessary.

For a two-bedroom unit, install the room partition panel in its designated position.

**Follow steps 3,4,5 and 6 for the other side. Check levels for the whole unit**

### **Step 7 – Secure the side and front panels.**

Utilize the supplied angle brackets and screws to firmly fasten the panels together at both the top and bottom corners.

### **Step 8 – Fit the kitchen.**

Fit the kitchen in place and connect the hardware.

### **Step 9 – Waterproof**

First, apply the waterproof sealant, and then follow up by affixing the 3M weather protection tape along the edges of the expandable sections.

To lock the unit, left the handle up and turn the key. The unit have a three-point locking mechanism.